

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>16</u> June 2006 ( <u>16.06.2006</u> )
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APP. NO. <u>10/583125</u> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/IL2004/001141	INTERNATIONAL FILING DATE: 16 December 2004 (16.12.2004)	PRIORITY DATE CLAIMED: 18 December 2003 (18.12.2003) US
TITLE OF INVENTION: <b>RESONATOR CAVITY CONFIGURATION AND METHOD</b>		
APPLICANT(S) FOR DO/EO/US: ISHAAYA, Amiel, A.; DAVIDSON, Nir; FRIESEM, Asher, A.; SHIMSHI, Liran		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 40px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 40px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2005/0060052 A3 WITH SEARCH REPORT; INTERNATIONAL PUBLICATION WO 2005/0060052 A2 WITH INTERNATIONAL PUBLICATION DATE 30 JUNE 2005 (30.06.2005) WHICH CONSISTS OF 59 PAGES INCLUDING 1 COVER SHEET CONTAINING THE ABSTRACT, 35 PAGES TEXTUAL SPECIFICATION, 13 PAGES OF 72 CLAIMS, 10 SHEETS DRAWINGS; EXECUTED INVENTOR'S DECLARATION; EXECUTED ASSIGNMENT TO YEDA RESEARCH AND DEVELOPMENT CO. LTD. OF REHOVOT, ISRAEL WITH RECORDATION COVER SHEET; PCT/ISA/220 NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; PCT/ISA/237 WRITTEN OPINION.</p>		

U.S. APPLICATION NO. (if known) not yet assigned <b>10/583125</b>	INTERNATIONAL APPLICATION NO.  PCT/IL2004/001141	DATE <b>16</b> June 2006 <b>16.06.2006</b>
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	CALCULATIONS	PTO USE ONLY
21. Basic national fee ..... \$ 300	\$ 300	
22. Examination fee If the written opinion prepared by the ISA/US or the international preliminary examination report prepared by IPEA/US and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 0 All other situations..... \$200	\$ 200	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500	\$ 400	
___ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets for paper or fraction thereof. <b>TOTAL OF 21, 22 &amp; 23 =</b>	\$ 0  <b>\$ 900</b>	

Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	72 -20=	52	X \$ 50.00	\$	2,600.00
INDEPENDENT	7 -3=	4	X \$ 200.00	\$	800.00
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	4,300.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	-2150.00
<b>SUBTOTAL =</b>				\$	2150.00
Processing fee of <b>\$130.00</b> for furnishing the English translation later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	2150.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	2190.00
				Amount to be:	
				refunded	\$
				charged	\$

ATTORNEY'S DOCKET NO: 27489U

<p>U.S. APPLICATION NO. (if known) not yet assigned <b>10/583125</b></p>	<p>INTERNATIONAL APPLICATION NO.  PCT/ IL2004/0001141</p>	<p>DATE: <u>16</u> June 2006 ( <u>16</u>.06.2006)</p>
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a. ☒ Two checks in the aggregate amount of \$ 2190.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

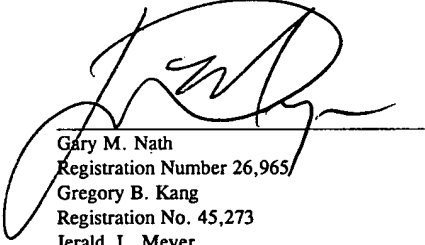
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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10/583125

MAIL STOP PCT

Attorney Docket No. 27489U

AP20Rec dPCT/PTO 16 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ISHAAYA et al.

International Application No. PCT/IL2004/001141

Serial No. NOT YET ASSIGNED

International Filing Date: 16 December 2004 (16.12.2004)

Filed: June 16, 2006

For: **RESONATOR CAVITY CONFIGURATION AND METHOD**

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

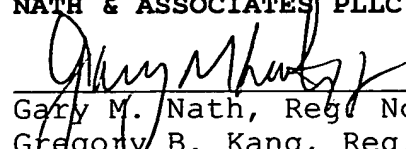
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) WO 2005/060052 A3 Publication with Search Report;
- (4) International Publication No: WO 2005/060052 A2  
International Publication Date: 30 June 2005 (30.06.2005)  
which consists of 59 pages including:
  - 1 cover sheet containing the Abstract,
  - 35 pages Textual Specification,
  - 13 pages of 72 claims,
  - 10 sheets of Drawings;
- (5) Executed Inventor's Declaration;
- (6) Executed Assignment to **YEDA Research and Development Co. Ltd.** of **Rehovot, ISRAEL** with Recordation Cover Sheet;
- (7) PCT/ISA/220 Notification of Transmittal of the International Search Report and the Written Opinion;
- (8) PCT/ISA/210 International Search Report;
- (9) PCT/ISA/237 Written Opinion;
- (10) Check No. 2285 \$2,150.00 for Government Filing Fee(\$150), Search Fee(\$200), Examination Fee(\$100), 52 extra claims over 20(\$1300) and 4 extra claims over 3(\$400) as a small entity;
- (11) Check No. 2286 \$ 40.00 for Recordation Fee;
- (12) Postcard for early notification of serial number.

Respectfully submitted,

**NATH & ASSOCIATES PLLC**

By:

  
Gary M. Nath, Reg. No. 26,965  
Gregory B. Kang, Reg. No. 45,273  
Jerald L. Meyer, Reg. No. 41,194

Date: June 16, 2006  
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